

DP-548US

REMARKS

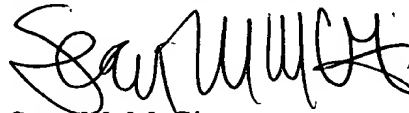
Claims 3, 5, 6 and 7 have been amended to delete multiple-dependency and claims 8 - 17 have been added accordingly.

Attached hereto is a marked-up version of the changes made to the claims by the current Amendment. The attached pages are captioned "**Version with markings to show changes made.**"

Early, favorable prosecution on the merits is respectfully requested.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-0481.

Respectfully submitted,



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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the claims:

3. (Amended) The method for driving an ink jet recording head according to claim 1 [or 2], characterized in that the voltage waveform of said driving voltage includes a fourth voltage changing process for applying a voltage in a direction that reduces the voltage of said pressure generating chamber, after said first voltage changing process, said second voltage changing process, and said third voltage changing process.

5. (Amended) The method for driving an ink jet recording head according to claim 3 [or 4], characterized in that a time interval between a start time of said second voltage changing process and a start time of said fourth voltage changing process is set substantially half the length of the resonance frequency T_c of the pressure wave generated in said pressure generating chamber.

6. (Amended) The method for driving an ink jet recording head according to [any of] claim[s] 1 [to 5], characterized in that said electromechanical converter [is] comprises a piezoelectric actuator.

7. (Amended) The method for driving an ink jet recording head according to [any of] claim[s] 1 [to 5], characterized in that an ink jet recording head with the nozzle of 20 to 40 μ m opening diameter is driven to eject ink droplets of 5 to 25 μ m size.

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